



Sheet 1 of 13

FORM PTO. 1449
REV. 7-80DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

CRP-056

SERIAL NO.

599,543

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Oppermann et al.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NW	AA	4 1 7 2 1 2 8	10/79	Thiele et al.	424	95	
	AB	4 2 9 4 7 5 3	10/81	Urist	530 260	840 112	
	AC	4 3 9 4 3 7 0	07/83	Jefferies	424	15	
	AD	4 4 3 4 0 9 4	02/84	Seyedin et al.	530 260	840 112	
	AE	4 4 5 5 2 5 6	06/84	Urist	530 260	840 112	
	AF	4 5 6 3 3 5 0	01/86	Nathan et al.	424	95	
	AG	4 5 6 3 4 8 9	01/86	Urist	524	21	
	AH	4 6 5 7 5 4 8	04/87	J. Nichols	623	10	
	AI	4 7 0 3 1 0 8	10/87	Silver et al.	530	356	
	AJ	4 7 2 5 6 7 1	02/16	Chu et al.	530	356	
NW	AK	4 7 8 9 6 6 3	12/88	Wallace et al.	514	21	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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NW	AL	8 9 0 9 6 0 5	10/89	PCT/US				
	AM	8 5 0 5 2 7 4	12/85	PCT/WD				
	AN	8 6 0 0 5 2 6	01/86	PCT/WD				
	AO	8 8 0 0 2 0 5	01/88	PCT/WD				
NW	AP	8 9 1 0 4 0 9	11/89	PCT/WD				

OTHERS (Including Author, Title, Date, Pertinent Pages, Etc.)

NW	AR	Canalis et al., Science 210:1021-1023 (1980)
NW	AS	Glowacki et al., Lancet 1:959-963 (1981)
NW	AT	Reddi, Collagen Rel. Res. 1:209-226 (1981)

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Matthew M. Hutter

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NW	AA	4 7 9 5 4 6 7	01/89	Piez et al.	623	16	
	AB	4 8 1 2 1 2 0	03/89	Flanagan et al.	433	173	
	AC	4 8 2 4 9 3 9	04/89	Simpson	530	840	
	AD	4 8 3 7 2 8 5	06/89	Bero et al.	530	356	
	AE	4 8 7 7 8 6 4	10/89	Wang et al.	530	324	
NW	AF	4 8 9 4 4 4 1	01/90	Menicagli	530	840	
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NW	AL	9 0 0 3 7 3 3	2 190	PCT/WD				
	AM	0 6 9 2 6 0	6/83	EPO				
	AN	1 2 8 0 4 1	12/84	EPO				
	AO	1 4 8 1 5 5	01/85	EPO				
NW	AP	1 6 9 0 0 1	07/85	EPO				

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NW	AR	Sampath et al. Proc. Natl. Acad. Sci. USA 78:7599-7603 (1981)
NW	AS	Farley et al., Biochem. 21:3508-3513 (1982)
NW	AT	Maugh et al., Science 217:819 (1982)

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NW	AL	1 6 9 0 1 6	1/86	EPD				
	AM	1 8 2 4 8 3	10/85	EPD				
	AN	1 7 0 9 7 9	7/85	EPD				
	AO	2 1 2 4 7 4	08/86	EPD				
NW	AP	2 3 0 6 4 7	05/87	EPD				

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NW	AR	Sampath et al., Proc. Natl. Acad. Sci. USA 80:6591-6595 (1983)
NW	AS	Seyedin et al., J. Cell Biol. 17:1950-1953 (1983)
NW	AT	Urist et al., Proc. Soc. Exp. Bio. Med. 173:194-199 (1983)

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NW	AR	Simpson et al., Trends Biochem. Sci. 9:527-530 (1984)
NW	AS	Strand et al., Biotech. Bioeng. 26:503-507 (1984)
NW	AT	Urist et al., Clin. Orth. Rel. Res. 187:277-280 (1984)

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Hutton M. Hutton

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NW	AR	Urist et al. II, Proc. Natl. Acad. Sci. USA 81:371-375 (1984)
NW	AS	Centrella et al., Proc. Natl. Acad. Sci. USA 82:7335-7339 (1985)
NW	AT	Klausner, Biotechnology 3:567-568 (1985)

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Walter W. Walter

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nmw	AR	Olson et al., Analyt. Biochem. 146:232-237 (1985)
nmw	AS	Reddi, J., Biomed. Mat. Res. 19:233-239 (1985)
nmw	AT	Sampath et al., Extracellular Matrix: Structure and Function (A.H. Reddi, Ed.) Allen R. Liss, Pub., NY, pp. 412-428 (1985)

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<i>NW</i>	AR	Seyedin et al., Proc. Natl. Acad. Sci. USA 82:2267-2271 (1985)
<i>NW</i>	AS	Colowick et al., Methods in Enzymology 146:294-312 (1987)
<i>NW</i>	AT	Deatherage et al., Collagen Rel. Res. 7:225-231 (1987)

EXAMINER <i>Nathan M. Nathan</i>	DATE CONSIDERED 2-92
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NW	AR	Padgett et al., Nature 325:81-84 (1987)
NW	AS	Sampath et al., Proc. Natl. Acad. Sci. USA 84:7109-7113 (1987)
NW	AT	Spector, J. Anthroplasty 2:163-177 (1987)

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Matthew W. Hunter

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2-9-92

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<i>NW</i>	AR	Weeks et al., Cell 51:861-867 (1987)
<i>NW</i>	AS	Aspenberg et al., J. Bone Joint Surg. 70:625-627 (1988)
<i>NW</i>	AT	Bendig, Genetic Engineering 7:91-121 (1988)

EXAMINER *Matthew W. Utter*

DATE CONSIDERED
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<i>Nm</i>	AR	Cook et al., Clin. Orthopaed. Rel. Res. 232:225-243 (1988)
<i>Nm</i>	AS	Deatherage et al., Int. J. Oral Macillofac. Surg. 17:395-399 (1988)
<i>Nm</i>	AT	LeGendre et al., Biotechniques 6:154-159 (1988)

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nm	AR	Sedivy, Bio/Technology 6:1192-1196 (1988)
nm	AS	Wang et al., Calcified Tissue Int. (Supplement) Abs. No. 146, p. A37
		(1988)
nm	AT	Wang et al., II, Proc. Natl. Acad. Sci. USA 85:9484-9488 (1988)

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Watter M. Watter

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mm	AS	Wozney et al., II, Science 242:1528-1534
mm	AT	Lyons et al., Proc. Natl. Acad. Sci. USA 86:4554-4558 (1989)

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mm	AR	Wang et al., PNAS 87:2220-2224 (1990)					
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